

AMENDMENT  
USSN: 09/534,034

a step of flowing a fluid adhesive along kerfs produced by the scoring,  
wherein the scoring kerfs are formed at a pitch of  $3\text{ }\mu\text{m}$  -  $300\text{ }\mu\text{m}$ .

3. (Twice Amended) An optical component fixing method using an adhesive to  
fix the optical component and a support on which the optical component is to be fixed at a  
prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the  
support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,  
wherein the scoring kerfs are formed to a depth of  $0.1\text{ }\mu\text{m}$  -  $1\text{ }\mu\text{m}$ .

4. (Twice Amended) An optical component fixing method using an adhesive to  
fix the optical component and a support on which the optical component is to be fixed at a  
prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the  
support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,  
wherein an attachment surface of the support has a flatness of  $1\text{ }\mu\text{m}$  or less.

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5. (Twice Amended) An optical component fixing method according to any one of claims 2 to 4, wherein the step of bringing the optical component into close contact with the scored surface of the support further comprises bringing a solid state laser apparatus component into close contact with the scored surface.

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15. (Amended) An optical component fixing method according to any one of claims 12 to 14, wherein the step of bringing the optical component into close contact with the scored surface of the support further comprises bringing a solid state laser apparatus component into close contact with the scored surface.

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**Please add new claims 16 and 17:**

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--16. (New) An optical component fixing method using an adhesive to fix the optical component and a support on which the optical component is to be fixed at a prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,

wherein the scoring kerfs are formed at a pitch of 3  $\mu\text{m}$  - 300  $\mu\text{m}$ , and

wherein an attachment surface of the support has a flatness of 1  $\mu\text{m}$  or less.--

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--17. (New) An optical component fixing method using an adhesive to fix the optical component and a support on which the optical component is to be fixed at a prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,

wherein the scoring kerfs are formed to a depth of  $0.1\ \mu\text{m}$  -  $1\ \mu\text{m}$ , and

wherein an attachment surface of the support has a flatness of  $1\ \mu\text{m}$  or less.--

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